

ABSTRACT

The invention relates to a brake system for a railway vehicle. Said brake system comprises a main air reservoir line which is fed by an air compressor unit. Every bogie truck is provided with at least one compressed-air line which is connected to the main air reservoir line either directly or via a stop valve, a non-return valve and a compressed-air reservoir. The compressed-air line feeds, for example, the service brake valves for impinging the brakes of the bogie truck or a control unit for the spring-loaded brake and/or other control units for other auxiliary components. The service brake valves and/or the spring-loaded brake and/or other auxiliary components are controlled via at least one local, electronic brake control unit.